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NOTICE OF ALLOWANCE AND FEE(S) DUE

26874 7590 07/01/2008 FROST BROWN TODD, LLC 2200 PNC CENTER 201 E. FIFTH STREET

CINCINNATI, OH 45202

EXAMINER				
NASH, BRIAN D				
ART UNIT	PAPER NUMBER			
3721	•			

DATE MAILED: 07/01/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/674,236	09/29/2003	Frederick E. Shelton IV	END5126.0517368	1885	
TITLE OF INVENTION: SURGICAL STAPLING INSTRUMENT HAVING MULTISTROKE FIRING WITH OPENING LOCKOUT					

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEES DUE
 DATE DUE

 nonprovisional
 NO
 \$1440
 \$300
 \$0
 \$1740
 10/01/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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appropriate. All further indicated unless corrects maintenance fee notifica	correspondence includir ed below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of n a) specifying a new corres	pondence address; a	ll be mai	iled to the current indicating a sepa	correspondence address as rate "FEE ADDRESS" for
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CINCINNATI,	OH 45202						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	1	ATTORN	EY DOCKET NO.	CONFIRMATION NO.
10/674,236	09/29/2003	•	Frederick E. Shelton IV		END5	5126.0517368	1885
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APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE 7	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	10/01/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
NASH, E		372I	227-175100				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address (or Change of Correspondence Address form PTOSB/122) attached. Tee Address 'indication (or "Fee Address' Indication form PTOSB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		(I) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be	Tor printing on the patent front page, list the names of up 0.3 egistered patent attorneys legents OR, alternatively, the names of up 0.3 egistered patent attorneys 2- stered attorney or agent) and the names of up to getstered attorney or agent). If no name is 0, no name will be printed.				
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee detion of this form is NO	THE PATENT (print or typ data will appear on the p. T a substitute for filing an (B) RESIDENCE: (CTTY	atent. If an assigned assignment. and STATE OR CO	UNTRY	7)	
4a. The following fee(s)			o. Payment of Fee(s): (Plea				
Issue Fee	are submitted.		A check is enclosed.	эс шэс геарргу ану	previoe	iory paid issue ice s	alown above)
	No small entity discount p	permitted)	Payment by credit car	d. Form PTO-2038	is attache	ed.	9.1
Advance Order -	# of Copies		The Director is hereby overpayment, to Depo	authorized to chargi sit Account Number	e the requ	uired fee(s), any def enclose ar	iciency, or credit any extra copy of this form).
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY statu		b. Applicant is no long	ger claiming SMALI	LENTIT	Y status. Sec 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than to Office.	he applicant; a regist	ered atto	rney or agent; or th	e assignee or other party in
Authorized Signature				Date			
Typed or printed nam				Registration No			
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10/674,236	09/29/2003	Frederick E. Shelton IV	END5126.0517368 1885	
26874	7590 07/01/2008		EXAM	IINER
FROST BROWN TODD, LLC		NASH, BRIAN D		
2200 PNC CENT			ART UNIT	PAPER NUMBER
201 E. FIFTH ST CINCINNATI, O			3721	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1040 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1040 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
10/674,236	SHELTON ET AL.	
Examiner	Art Unit	
Brian Nach	2721	

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to amendment received 4/23/2008. 2. The allowed claim(s) is/are 1-6 and 10. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) \(\subseteq \text{Some* c} \) \(\subseteq \text{None of the:} \) a) \square All 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. X Examiner's Amendment/Comment Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit 8. X Examiner's Statement of Reasons for Allowance of Biological Material Other .

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DETAILED ACTION

Examiner's Comments

 This action is in response to applicant's amendment and terminal disclaimer received 4/23/2008 and 5/15/2008, respectively. The pending claims remain 1-10.

Applicant's amendment has remedied all matters pertaining to indefiniteness in the previous office action and the rejections made under the second paragraph of 35 U.S.C. 112 are hereby withdrawn.

Examiner's Amendment

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kenneth Wales at 513-651-6889 on 6/20/2008.

The application has been amended as follows:

In claim 1, line 5 is replaced with --unfired position and a fully fired position to eject a staple from a staple cartridge into tissue;--;

In claim 2, line 6, "a staple cartridge" is replaced with -- the staple cartridge--;

Claims 7-9 are cancelled;

In claim 10, line 4 is replaced with --unfired position and a fully fired position, wherein when the firing mechanism moves from the unfired position to the fired position, at least one staple is ejected from a cartridge and into tissue;--.

Reasons For Allowance

 The following is an examiner's statement of reasons for allowance. The prior art of record fails to anticipate or show in combination all the features of applicant's invention:

With respect to claims 1 and 10, the prior art of record shows several examples of surgical staplers with lockout mechanisms; however, none of the prior art of record possess or are capable of Application/Control Number: 10/674,236 Page 3

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having a closing release means that clamps an implement portion into a fully closed position while permitting the implement portion to open when the firing mechanism is in an unfired position; and having a lockout mechanism capable of locking the implement portion into the fully closed position when the firing mechanism is in any position other than the unfired position. It is the examiner's opinion that it would not have been obvious to one having ordinary skill in the art at the time of the invention to combine or modify the prior art in order to arrive at applicant's invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Nash whose telephone number is 571-272-4465. The examiner can normally be reached on Monday – Friday from 8 a.m. to 4 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,
 Rinaldi I. Rada can be reached at 571-272-4467. The official fax number for this Group is: 571-273-8300

Information regarding the status of an application may be obtained form the Patent Application
Information Retrieval (PAIR) system. For more information about the PAIR system, see www.uspto.gov.
 Should you have questions on access to the Private PAIR system, contact the Electronic Business Center
(EBC) at 866-217-9197 (toll-free).

/Brian D. Nash/ Primary Examiner, Art Unit 3721 6/20/2008